

PATENT

Docket No. **BK-1B**

Customer No. 26857

Commissioner for Patents
P.O. Box 1450, Alexandria, VA 22313-1450

NEW APPLICATION TRANSMITTAL

17497 U.S. PRO
10/658857
09/09/03

Transmitted herewith for filing is the patent application of Inventor(s):
William F. Krupke

For (title): DIODE-PUMPED ALKALI AMPLIFIER

1. Type of Application

- This new application is for an original patent.
 - This new application is a:
 - Division
 - Continuation
 - Continuation-in-part (CIP)

2. Benefit of Prior U.S. Application(s) (35 USC 120)

- The new application being transmitted claims the benefit of prior U.S. application(s) listed below:

10/00,508

October 23, 2001

Application Serial No.

Filing Date

3. Benefit under 35 U.S.C. 119(e) of United States provisional application(s) listed below:

Application Serial No.

Filing Date

4. Papers enclosed which are required for filing Date Under 37 CFR 1.53(b).

15 Pages of specification

6 Pages of claims

1 Pages of abstract

5 Sheets of drawings

■ formal

5. Additional papers enclosed

- Preliminary Amendment
 - Information Disclosure Statement
 - Form PTO-1449

6. Declaration or oath

- Enclosed and executed by
 - The sole inventor
 - legal representative of inventor(s) 37 CFR 1.42 or 1.43
- Not Enclosed

7. Assignment

- An assignment of the invention to
 - Is enclosed
 - will follow

8. Certified Copy

Certified copy(ies) of application(s)

(country)	(application no.)	(filed)
(country)	(application no.)	(filed)

from which priority is claimed

- is(are) attached.
- will follow

9. Fee Calculation

CLAIMS AS FILED					
Type of Claim	Number Filed	Included in Basic Fee	Number Extra	Rate	Total Fee
Total Claims	18	-20	= 0	x \$18	= \$ 0.00
Independent Claims	4	-3	= 1	x \$84	= \$ 84.00
				Multiple Claims	= \$ _____
				Basic Filing Fee	= \$ 750.00
				Total	= \$ 834.00

10. Small Entity Statement(s)

- This is a filing by small entity under 37 CFR 1.9 and 1.27.

Filing Fee Calculation (50% of regular filing fee) \$ 417.00

11. Fee Payment

- Not Enclosed
 Enclosed

Total Basic Filing Fees To Be Paid \$ 417.00

12. Method of Payment of Fees

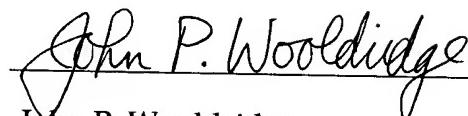
- Check in the Amount of .00
 Authorization is hereby \$417.00
given to deduct the total
fee from Deposit Account

501913

A duplicate of this transmittal is attached.

13. Instructions As To Overpayment/Underpayment

- credit/charge
Account No. 501913
 refund



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Dated: September 9, 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : William F. Krupke

Docket No. : BK-1B

Serial No. :

Art Unit :

Filed :

Examiner :

For : Diode-Pumped Alkali
Amplifier

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

EXPRESS MAIL CERTIFICATE

"Express Mail" label number EV123472553US

Date of Deposit September 09, 2003

I hereby certify that the following *attached*

1. New Application Transmittal (3 pages) (in duplicate);
2. Combined Declaration and Power of Attorney (2 pages);
3. Application:
(Specification 15 pages, Claims 6 pages, Abstract 1 page)
Five (5) sheets of formal drawings;
4. Information Disclosure Statement;
5. Form PTO-1440 (3 pages);
6. 4 Patents and 30 non-patent references;
7. Express Mail Certificate; and
8. Return postcard,

are being deposited with the United States Postal Service "Express Mail Post Office to addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

John P. Wooldridge

(Type or print name of person mailing paper)


(Signature of person mailing paper or fee)